

FIG. 1

-PRIOR ART-

FIG. 2

-PRIOR ART-

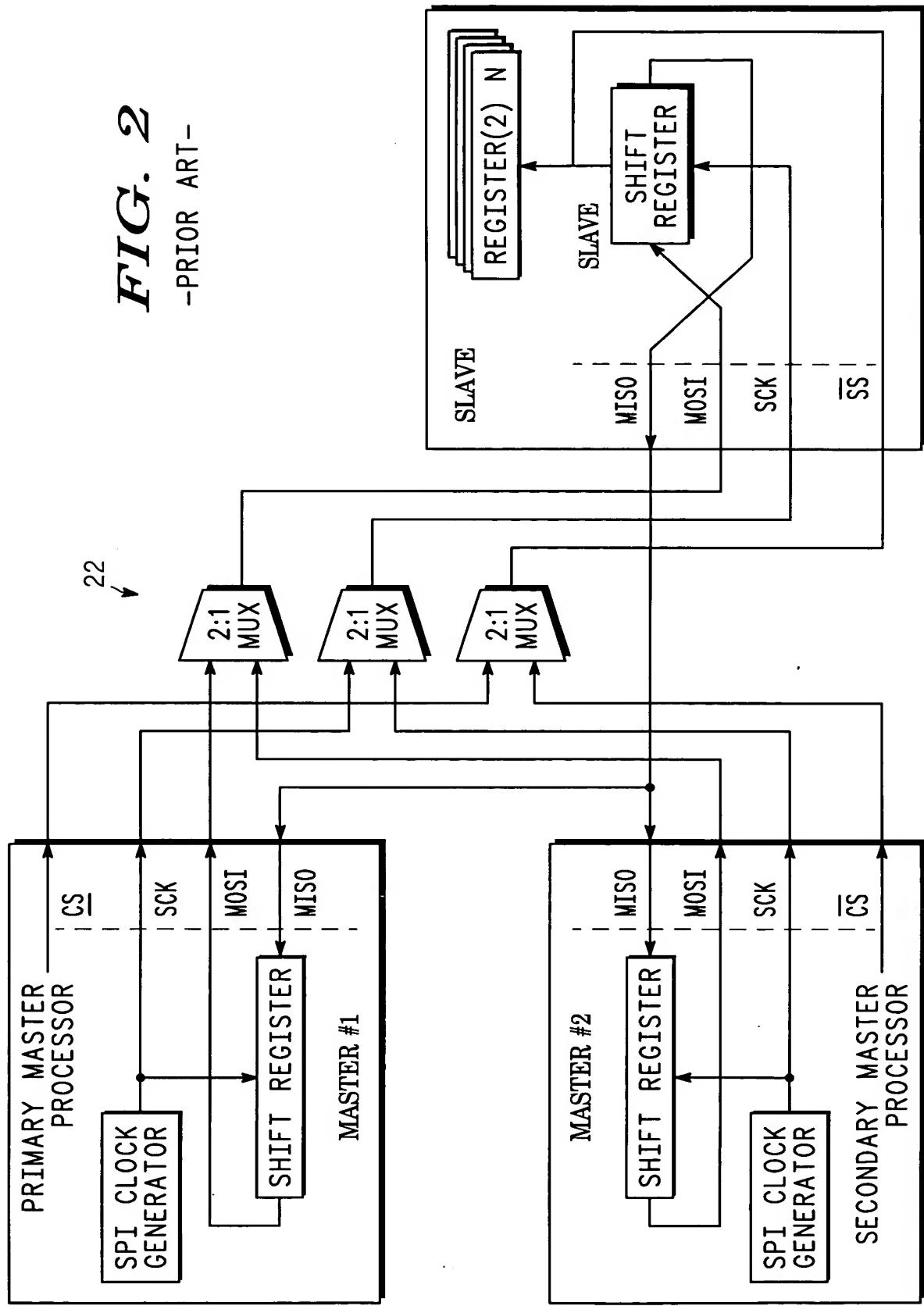
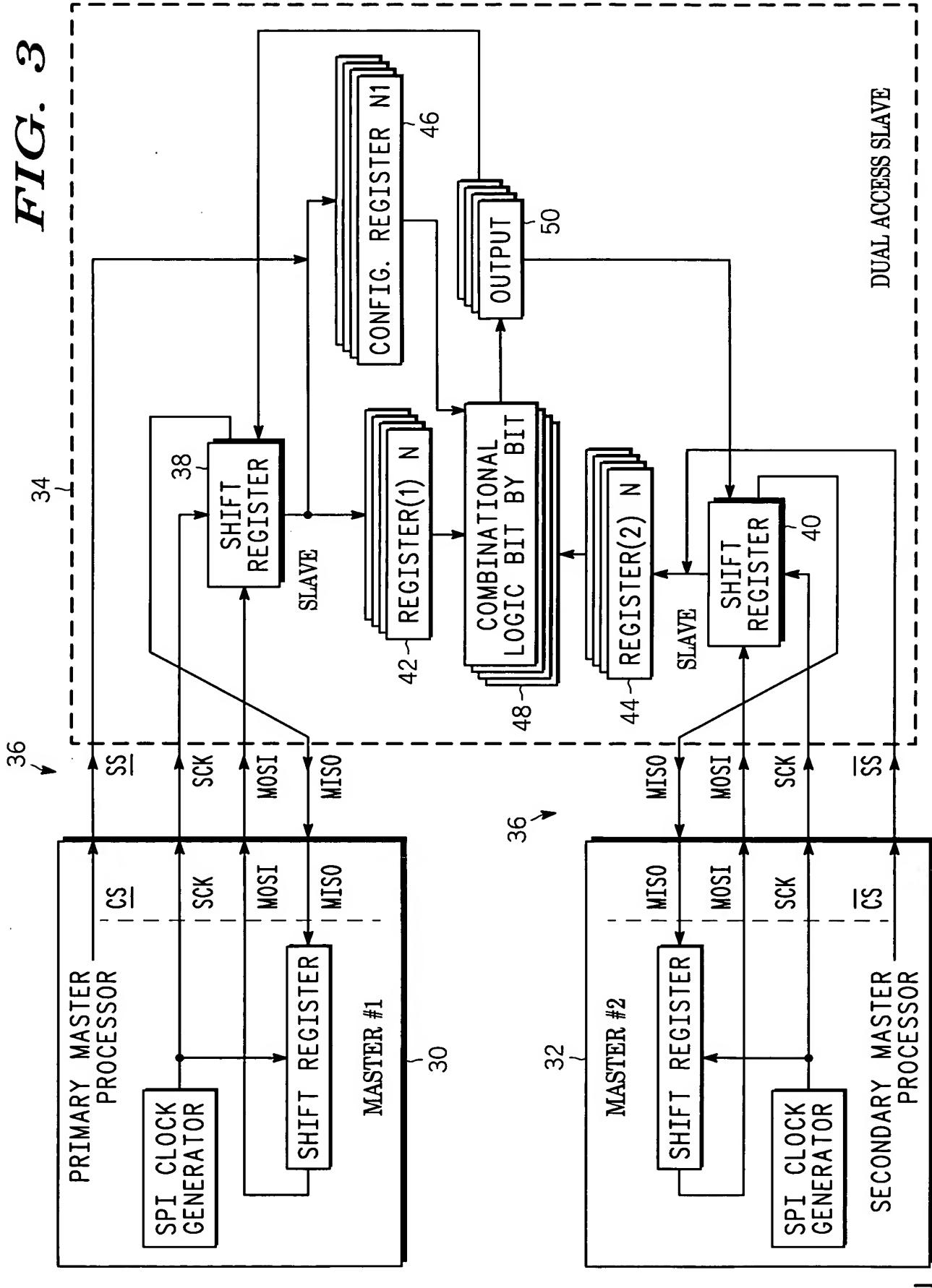
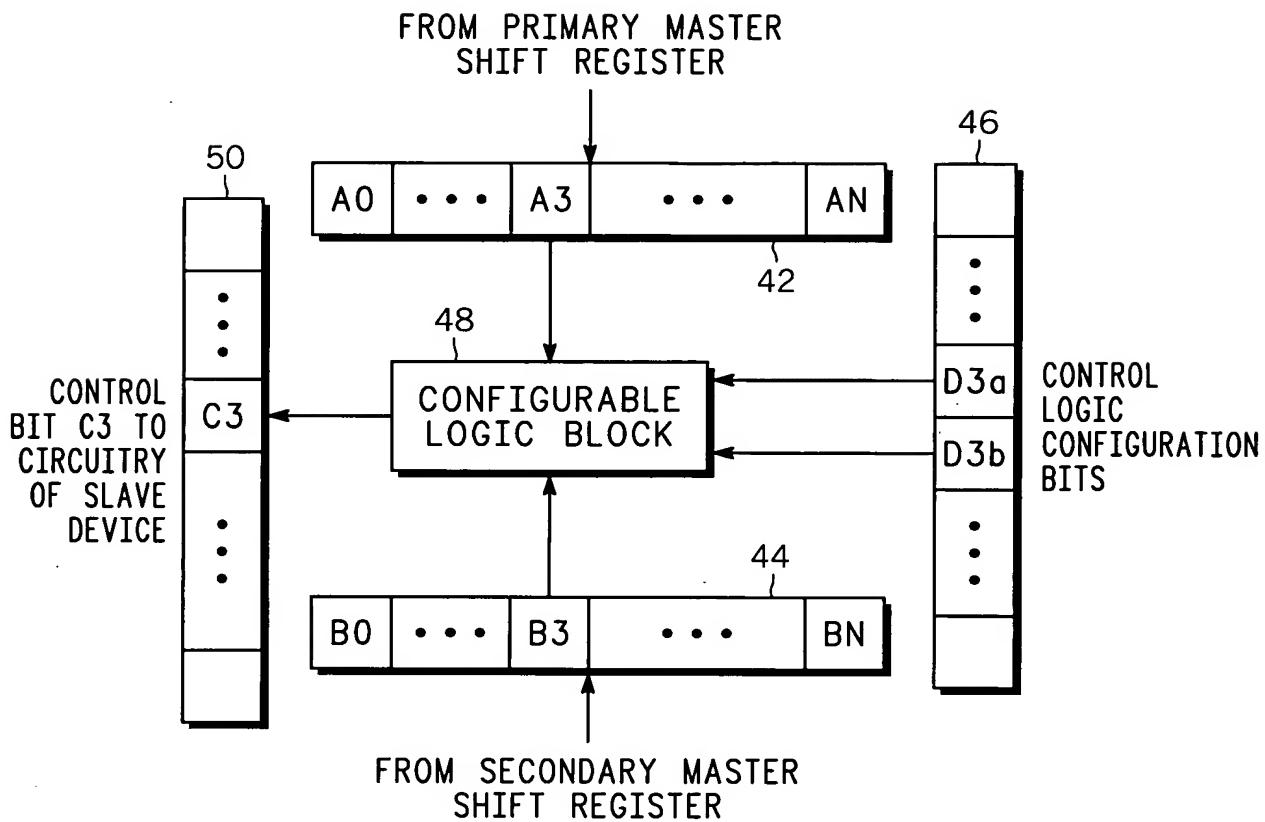


FIG. 3

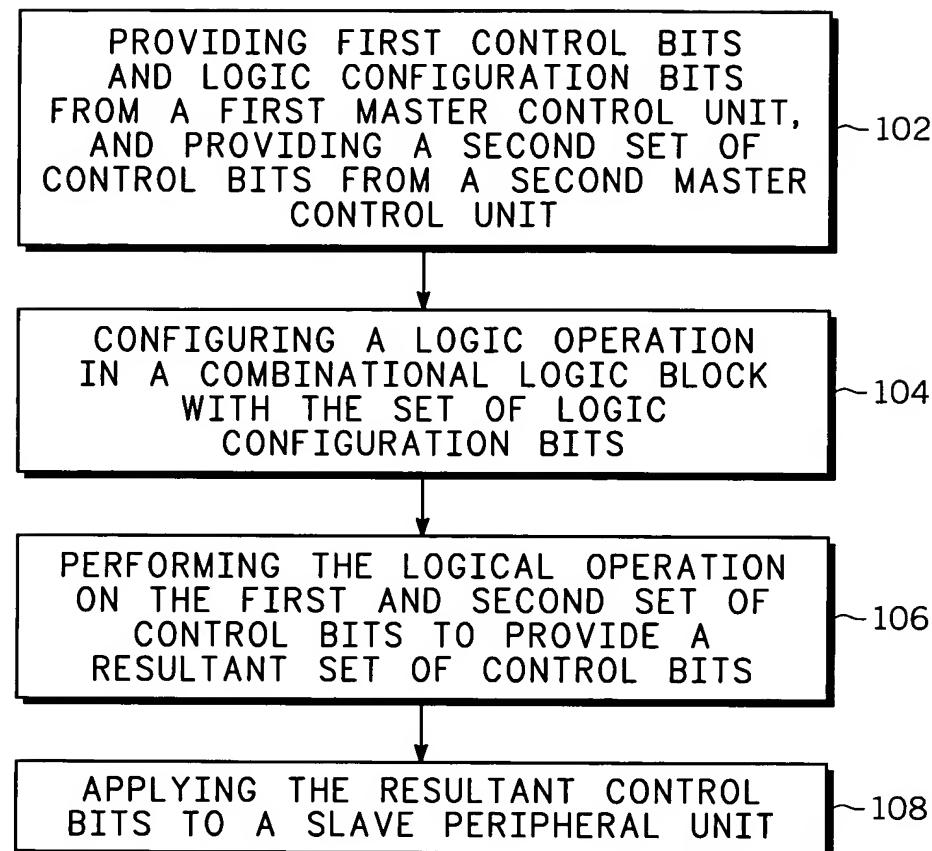


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**FIG. 4****FIG. 5**

D3a	D3b	C3 LOGIC
0	0	$C3 = A3$
0	1	$C3 = A3+B3$
1	0	$C3 = A3*B3$
1	1	$C3 = B3$

10001100-001100



100

FIG. 6